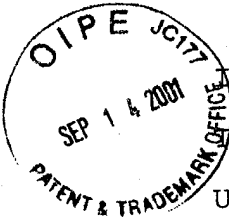


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"PATENT APPLICATION"

7/5/01
9-19-01
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

THOMAS HAHN ET AL

U.S. Serial No. 09/581,565

Group Art Unit 2834

Filed: June 15, 2000

M. Budd, Examiner

PIEZOELECTRIC TRANSMITTER

Alexandria, Virginia
September 14, 2001

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

A M E N D M E N T

Dear Sir:

In response to the official action mailed May 14,
2001, please amend the captioned application as follows:

IN THE CLAIMS:

- Cancel claims 5 and 6 without prejudice.
- Amend claims 1-4 and 7-9 as follows:

A!

1. (Amended) A piezoelectric transmitter comprising a substrate made of a piezoelectric material provided with a first electrode on a first surface and a second electrode on a second surface opposite said first surface, said first electrode and said second electrode forming a capacitor, said first surface having an electrode-free rim surface on which is disposed a component having temperature-dependent behavior and a low impedance in comparison to said